

Listing of Claims

1. (Currently amended) A dispenser, ~~the dispenser having a dispenser head and adapted to be releasably attached to a container containing spray material, the dispenser being formed such that the container can be detached from the dispenser head and refilled and/or replaced when the spray material is exhausted;~~ comprising:

~~the dispenser having a solenoid valve means enclosed in~~ disposed in the dispenser head ~~and having an armature, a bobbin wound with electrical wire, and a metallic locking cover means fully enclosing the armature and the bobbin wound with electrical wire, the solenoid valve means being arranged developing magnetic flux as a result of application of an electrical current to facilitate movement~~ move the armature and allow passage of the spray material from the container to through the dispenser head solenoid valve, and wherein the metallic locking cover means being arranged to intensify enhances a the magnetic field flux which, when the dispenser is in use, facilitates opening and closing of the valve means; ~~wherein the metallic locking cover means comprises a metallic hood and a metallic base, and wherein the metallic hood engages the metallic base to lock the metallic locking cover means;~~

~~the dispenser head being formed controllable such that it can be set so the solenoid valve means opens and closes can automatically and periodically to intermittently release a flow of spray of spray material from the container to the dispenser head such that spray material is released as a spray to an atmosphere outside of the dispenser head.~~

2. (Currently amended) A dispenser head according to claim 1, further comprising a power source arranged to power opening open and closing of close the solenoid valve means.

3. (Currently amended) A dispenser head according to claim 1, further comprising a power source arranged to power opening open and closing of close the valve means, wherein the power source comprises a battery.

4. (Currently amended) A dispenser head according to claim 1, further comprising a power source ~~arranged to power opening and closing of the valve means, and comprising~~

~~electronic means arranged to control opening and closing of~~ powered by the power source for controlling the solenoid valve means.

5. (Cancelled)

6. (Currently amended) A dispenser head according to claim 1, ~~wherein the in combination with a container comprises an aerosol can.~~

7. (Canceled)

8. (Currently amended) A dispenser head according to claim 1, wherein the metallic hood and metallic base can be ~~subsequently released from one another when desired.~~

9. (Currently amended) A dispenser head according to claim 1, wherein the metallic base has a hooked portion and the metallic hood has an indented portion, the hooked and indented portions being complimentary to one another such that the hooked portion can engage the indented portion to lock the metallic locking cover ~~means.~~

10. (Currently amended) A dispenser head according to claim 1, wherein the metallic base has a hooked portion and the metallic hood has an indented portion, the hooked and indented portions being complimentary to one another such that the hooked portion can engage the indented portion to lock the metallic locking cover ~~means~~, and wherein the metallic base of the metallic locking cover ~~means~~ can be clicked into engagement with the metallic hood of the metallic locking cover ~~means.~~

11. (Currently amended) A dispenser head according to claim 1, further comprising a spray nozzle ~~arranged to cause the for causing~~ spray material to form a spray as it leaves the dispenser.

12. (Canceled)

13. (Currently amended) A dispenser, ~~the dispenser having comprising:~~
a dispenser head; and
a container containing spray material, the dispenser being ~~formed~~ arranged such that the container can be detached from the dispenser head and refilled and/or replaced when the spray material is exhausted;

the dispenser head having a solenoid valve means including a bobbin wound with an electrical wire and an armature wherein the solenoid valve means with the bobbin and the armature are fully enclosed in a metallic locking cover means, ~~the dispenser having a power source arranged to power opening and closing of the valve means, a spray head, and the dispenser having electronic means arranged coupled to the power source to control opening and closing of the valve means;~~

the metallic locking cover means having a metallic base and a metallic hood complimentary to one another such that the metallic base can engage the metallic hood to lock the metallic locking cover means, the valve means being arranged operable to facilitate permit movement of the spray material from the container to the spray head, and the metallic locking cover means being arranged to intensify a magnetic field flux which, when the dispenser is in use, facilitates opening ~~and closing~~ of the valve means;

the dispenser being ~~formed such that it can be set so~~ controlled such that the valve means opens and closes automatically and ~~periodically~~ intermittently to release a flow of spray material from the container to the spray head such that spray material is released as a spray to an atmosphere outside of the dispenser.

14. (Previously Presented) A dispenser according to claim 13, wherein the power source comprises a battery.

15. (Previously Presented) A dispenser according to claim 13, wherein the container comprises an aerosol can.

16. (Original) A dispenser according to claim 1, wherein the metallic base includes a fitting configured to connect to the container.

17. (Currently amended) A dispenser according to claim 16, wherein the spray material flows from the container and through the fitting when the valve means is open.

18. (New) A dispenser, comprising:

a dispenser head having a spray head; and

a container containing spray material, wherein the container is adapted to be detached from the dispenser head and replaced when the spray material is exhausted;

a metallic locking cover means including a metallic base having a hooked portion and a metallic hood having an indented portion, wherein the hooked portion and the indented portion interlock with one another such that the metallic base can engage the metallic hood to lock the metallic locking cover means and wherein the metallic locking cover means is arranged to facilitate movement of the spray material from the container to the spray head;

a solenoid valve means including a bobbin wound with electrical wire and an armature all fully enclosed in the metallic locking cover means, wherein the solenoid valve means is operable to permit flow of the spray material from the container to the spray head when the dispenser is in use and wherein magnetic flux developed by electrical current delivered to the solenoid valve means is enhanced by the metallic locking cover means;

a power source disposed within the dispenser and means coupled to the power source for controlling opening and closing of the valve means; and

the controlling means being operable to open and close the valve means automatically and intermittently to release a flow of spray material from the container to the spray head such that spray material is released as a spray to an atmosphere outside of the dispenser.

19. (New) A dispenser according to claim 18, wherein the power source comprises a battery.

20. (New) A dispenser according to claim 19, wherein the container comprises an aerosol can.